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Pyle PDA65BU Wireless Bluetooth Power Amplifier System User Manual

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Contents

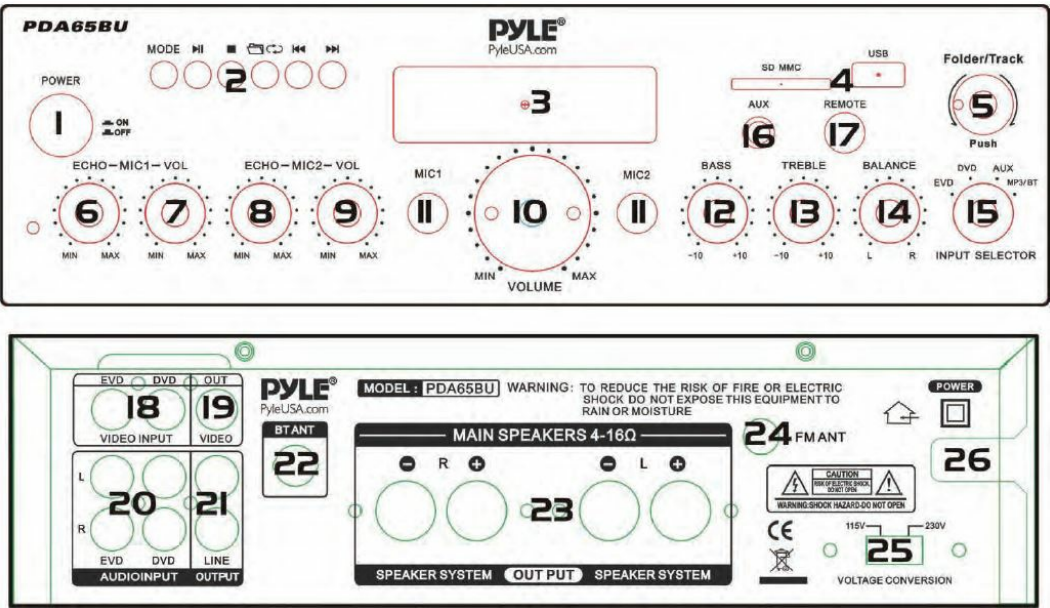**Pyle PDA65BU Wireless Bluetooth Power Amplifier System**

WARNING!

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER OF THIS UNIT. THERE ARE NO USER-SERVICEABLE PARTS INSIDE. REFER ALL SERVICING TO A QUALIFIED TECHNICIAN.

- The lightning flash with the arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of "dangerous" voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of Electric shock to humans. Users should exhibit extra safety when this symbol appears in this instruction manual and follow all precautions as they are stated.

- The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in this manual.

1. Read these instructions thoroughly before using this item.
2. Keep these instructions for future reference.
3. Heed all warnings.
4. Follow all instructions.
5. **WARNING:** To prevent fire or electric shock, do not expose this equipment to rain or moisture. Do not store or operate this product near any liquids.
6. Clean only with a dry cloth.
7. Do not store or operate this product near any heat sources such as radiators, heat registers, stoves, or other apparatuses (including amplifiers) that produce heat.
8. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades one wider than the other. A grounding plug has two blades and a round grounding prong. The wide blade or third prong is provided for your safety. If the provided plug does not fit your outlet, consult an electrician for the replacement of the obsolete outlet.
9. Protect all wires connected to this unit from being walked on or pinched, particularly plugs and the point where they exit from the unit. When removing the cord from the power outlet, remove it by holding the plug not by pulling the cord.
10. Unplug the unit during lightning storms or when unused for long periods of time.
11. When wiring this unit and all other equipment used in connection to this unit make sure that all of your equipment is turned OFF.
12. Once installation and wiring is complete power on all your equipment with the volume and level controls turned DOWN. Once all the equipment is ON slowly raise the volume or level controls to their proper positions.
13. When grounding this unit, be sure to do so correctly, so as not to defeat the built-in grounding in this unit.
14. Before placing, installing, rigging, or suspending any product, inspect all hardware, suspension, cabinets, transducers, brackets, and associated equipment for damage. Any missing, corroded, deformed, or non-load-rated component could significantly reduce the strength of the installation, placement, or array. Any such condition severely reduces the safety of the installation and should be immediately corrected. Use only hardware that is rated for the loading conditions of the installation and any possible short-term, unexpected overloading. Never exceed the rating of the hardware or equipment.
15. Consult a licensed, professional engineer regarding physical equipment installation. Ensure that all local, state, and national regulations regarding the safety and operation of the equipment are understood and adhered to.
16. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged
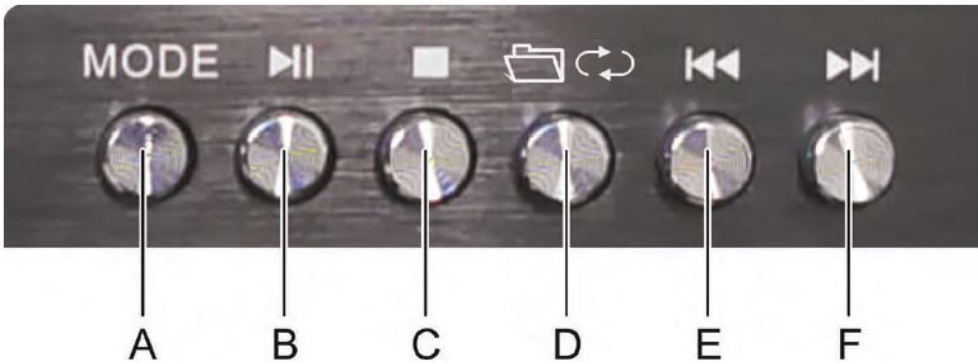
in any way, such as a power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

PDA65BU FRONT & BACK PANEL

POWER SWITCH: Switch to power the unit on and off.

CONTROL BUTTONS

MODE BUTTON: Press this button to select one from play mode with USB/SD mode, FM mode, and Bluetooth mode, automatically set in USB/SD mode after turning on the unit, and automatically play mp3 files after inserting a USB flash driver or SD card.

CONNECT TO BLUETOOTH DEVICES

1. Press the MODE button to choose Bluetooth mode displays BLUETOOTH on the screen.
2. Set your Bluetooth device to "Discoverable." This will allow your device to discover the PYLEUSA or BT.
3. Select the PYLEUSA or BT Bluetooth name and wait for the device to pair.
4. The PDA65BU will emit a noise confirming that the devices have successfully paired and the screen will display "BLUETOOTH CONNECTED"
5. Once paired you can play music from your Bluetooth device. You can also use the control buttons on the unit to

select the tracks from your Bluetooth device.

- **PLAY/PAUSE BUTTON:** Each press of the PLAY/PAUSE BUTTON causes the operation to change from play to pause or from pause to play in the USB/SD mode or BLUETOOTH mode. Presses the PLAY/PAUSE BUTTON one time to auto-scan all frequencies from 87.5MHz to 108MHz, and the unit will auto-store the channel.
- **STOP BUTTON:** Press this button to stop playing in the USB/SD mode.
- **REPEAT/FOLDER BUTTON:** This button allows you to set one of the repeat modes with ALL, NORMAL, SINGLE, RANDOM, FOLDER, and BROWSE in the USB/SD mode.
- **ALL:** All tracks in the USB or SD CARD will be repeated in order without interruption.
- **NORMAL:** All tracks in the USB or SD CARD will be played in order without interruption, the unit will stop working after playing the last track.
- **SINGLE:** Repeat the track that was playing.
- **FOLDER:** All tracks in the current folder will be repeated in order without interruption.
- **RANDOM:** All tracks in the USB or SD CARD will be played at random.
- **BROWSE:** All tacks in the USB or SD CARD will be played for 10 seconds in order without interruption. Hold this button for 3 seconds into FOLDER mode, and the word FOLDER will flash on the screen, press PREV or NEXT BUTTON to search through the folder, press again or hold this button for 3 seconds will exit the FOLDER mode, or the unit will auto exit the FOLDER mode after waiting for 5 seconds.
- **PREV BUTTON:** Use this button to select the previous track or folder, depending on these two different modes as below.
    - **In USB/SD mode:** use to select the previous track or folder, and hold this button to fastback play.
    - **In FM mode:** use to select the previous channel.
    - **In BLUETOOTH mode:** use to select the previous track, and hold this button to decrease the volume.
- **NEXT BUTTON:** Use this button to select the next track or folder, depending on these 3 different modes as below.
    - **In USB/SD mode:** use to select the next track or folder, and hold this button to fast forward play.
    - **In FM mode:** use to select the next channel.
    - **In BLUETOOTH mode:** use to select the previous track, and hold this button to increase the volume.

LCD DISPLAY SCREEN

REPEAT NAME AND MODE NAME

- The word FOLDER will flash on the screen in FOLDER mode.

- When the REPEAT button is pressed, there will be 6 different displays depending on the setting you choose from ALL, NORMAL, SINGLE, FOLDER, RANDOM, and BROWSE.
- Displays BLUETOOTH in Bluetooth mode.
- Display FM in the FM mode.

1. **SOURCE NAME**

   The display will show U in USB mode, the display will show S when playing in SD card mode. Press the mode button to switch from one input to the other.

2. **TRACK NUMBER NAME**

   Displays track number with the current playing track.

3. **TRACK NAME**

   - Displays the file name of the current track.
   - Displays the folder name of the current folder in the folder mode.
   - Displays connection status with Bluetooth mode.
   - Displays the FM channel number name and channel frequencies in the FM mode.
   - Displays EQ name in the USB/SD mode.
   - Displays NO DISK without USB or SD CARD in the USB/SD mode.

4. **ELAPSED TIME**

   Displays the playing time of the current track in minutes, seconds.

5. **USB PORT/SD CARD SLOT:** Insert a USB mass storage device or SD Card to play Mp3 files.

   NOTE: The USB input is ONLY meant to connect a USB flash drive (thumb drive). Connecting an MP3 player or computer directly to the USB flash drive input will result in the unit failing to play the audio from those devices.

6. **FOLDER/TRACK SEARCHING KNOB:** Turn the knob clockwise to search tracks. Press this button, the display shows "FOLDER", then the function of the knob is "FOLDER SEARCHING".

7. **MICROPHONE 1 ECHO KNOB:** Turn this knob to adjust the MIC1 echo to the depth of the echo effect, and increase or decrease the level.

8. **MICROPHONE 1 VOLUME KNOB:** Turn this knob to adjust the volume of MIC1.

9. **MICROPHONE 2 ECHO KNOB:** Turn this knob to adjust the MIC2 echo to the depth of the echo effect, and increase or decrease the level.

10. **MICROPHONE 2 VOLUME KNOB:** Turn this knob to adjust the MIC2 volume

11. **MASTER VOLUME KNOB:** Turn this knob to adjust the master volume, and increase or decrease the level. Please turn it in the MIN position before turning on the unit.

12. **MICROPHONE INPUT 1&2 JACK:** MIC 1&2 Input Jack for connecting an unbalanced low-impedance microphone with a 1/4" TRS plug.

13. **BASS CONTROL KNOB:** Permits you to tailor the processed low frequencies. Turn it in the center position, the sound is unaffected ("flat").

14. **TREBLE CONTROL KNOB:** Permits you to tailor the high frequencies processed. Turn it in the center position, the sound is unaffected ("flat").

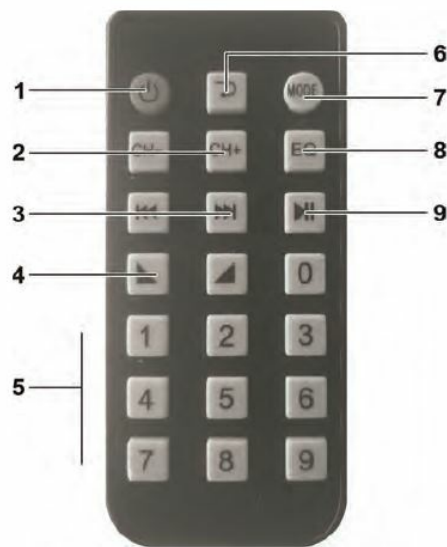15. **BALANCE KNOB:** To adjust the Left channel or Right channel input level.

16. **SOURCE SWITCH:** Turn this switch to choose the input source to play.

17. **1/8" TRS JACK:** Connects to a MP3 player or Ipod with 1/8" TRS plug.

18. **REMOTE RECEIVER WINDOW:** To receive the remote control signal.

19. **VIDEO INPUT:** The video input terminals can be connected such as DVD video.

20. **VIDEO OUTPUT:** This video output terminal can output one of the videos with EVD or DVD input video.

21. **AUDIO INPUT:** Connect the audio output RCA jacks of DVD/CD, to these RCA jacks.

22. **LINE OUTPUT:** Connect the audio input RCA jacks of other devices, to these RCA jacks

23. **BLUETOOTH ANTENNA:** Please pull the antenna out when using Bluetooth input

24. **MASTER OUTPUT:** To use the combo screw-type banana plug speaker jacks to connect with the L/R speaker.

25. **FM ANTENNA CONNECTOR:** Connect to FM antennas.

26. **POWER VOLTAGE SELECTOR:** According to the current power voltage, push this switch to choose one of 110V or 220V.

27. **POWER SUPPLY:** Connect to the AC power socket.

REMOTE CONTROL

1. Press this button to turn on the MP3

2. In FM mode, press these two buttons to select the previous or next channel.

3. Press these two buttons to select the previous or next track in USB or SD or Bluetooth mode

4. Volume up or down

5. Press the numbers to select the tracks directly. The unit takes 1-2 seconds to respond in USB or SD mode.

6. Press this button to select the different repeat modes. Pressing this button for more than 3 seconds will enter into the FOLDER searching

7. Press this button to select the playing mode, such as USB/SD/FM/BLUETOOTH

8. EQ function, if the mp3 with EQ

9. Play and pause function for MP3

Main Features

- Compact Home Theater Amplifier
- FM Radio Stereo Receiver System
- Built-in Bluetooth for Wireless Music Streaming
- USB Flash Drive & SD Memory Card Readers
- USB Doubles as Device Charge Port

- Unique 'Track / Folder' Music Search
- Control Knob
- Front Panel Audio Control Center
- Digital LCD Display
- ID3 Digital Tag Readout Display for Track & Folder Name
- Connect & Stream Audio from External Devices
- Aux (3.5mm) Input
- (2) 1/4" Microphone Input Connector Jacks
- (2) Pairs of RCA (L/R) Audio Input Connectors
- (2) Pairs of Banana Plug Speaker Output Connectors
- (1) Pair of RCA (L/R) Audio Output Connectors
- RCA Video Input/Output Connectors
- Treble Bass Master & Microphone Volume Adjustable
- 'Repeat & Random' Audio File Functions

Bluetooth Connectivity

- Built-in Bluetooth for Wireless Music Streaming
- Compatible with All of Today's Latest Bluetooth Devices (iPhone, Androids, Smartphones, iPad, Tablets, Laptops, etc.)
- **Bluetooth Version: 2.1**
- **Bluetooth Network Name:** 'PyleUSA'
- **Wireless Range:** Up to 30'+ ft.

What's in the Box

- Compact Audio Amplifier
- Remote Control
- FM Antenna

Technical Specs

- **Power Output:** 200 Watt MAX (100 Watt RMS)
- **Tone Control:** +/- 10dB
- **Frequency Response:** 20-20KHz
- **Freq. Adjustment:** +/-2dB
- **Signal Noise Ratio:** >85dB
- **T.H.D.:** <1.0%
- **Remote Control Battery:** 3V Lithium Cell (CR2025) Included
- **Power Supply:** 110/240V, Switchable
- **Dimensions (L x W x H):** 11.0'' x 9.8'' x 3.5'' -inches
- **Weight:** 6.6 lbs.

www.PyleUSA.com

FREQUENTLY ASKED QUESTIONS

What is the Pyle PDA65BU Wireless Bluetooth Power Amplifier System?

The Pyle PDA65BU is a power amplifier system that includes wireless Bluetooth connectivity, allowing you to stream audio wirelessly from compatible devices.

What is the power output of the Pyle PDA65BU amplifier?

The Pyle PDA65BU amplifier typically provides a power output of 200 watts.

Can I connect passive speakers to the Pyle PDA65BU amplifier?

Yes, the Pyle PDA65BU amplifier is designed to power passive speakers, allowing you to connect and control them.

Does the Pyle PDA65BU amplifier have multiple audio inputs?

Yes, the Pyle PDA65BU amplifier usually features multiple audio inputs, such as RCA, 3.5mm auxiliary, and Bluetooth for versatile connectivity options.

Can I connect a microphone to the Pyle PDA65BU amplifier?

Yes, the Pyle PDA65BU amplifier typically has microphone inputs, allowing you to connect and use microphones for audio amplification.

Does the Pyle PDA65BU amplifier support Bluetooth audio streaming?

Yes, the Pyle PDA65BU amplifier is equipped with Bluetooth connectivity, enabling wireless audio streaming from compatible devices.

Can I adjust the tone or equalization settings on the Pyle PDA65BU amplifier?

Yes, the Pyle PDA65BU amplifier usually provides equalizer controls, allowing you to adjust the bass, treble, and other audio settings.

Does the Pyle PDA65BU amplifier come with a remote control?

Yes, the Pyle PDA65BU amplifier typically includes a remote control for convenient operation.

Can I connect a subwoofer to the Pyle PDA65BU amplifier?

Yes, the Pyle PDA65BU amplifier often features a subwoofer output or line-level output that allows you to connect it to a subwoofer.

Does the Pyle PDA65BU amplifier have built-in FM radio?

Yes, the Pyle PDA65BU amplifier usually includes a built-in FM radio tuner with station presets.

Can I use the Pyle PDA65BU amplifier with my home theater system?

The Pyle PDA65BU amplifier can be used in a home theater setup as long as it is compatible with the audio outputs of your home theater components.

Is the Pyle PDA65BU amplifier rack-mountable?

Yes, the Pyle PDA65BU amplifier is typically designed to be rack-mountable, allowing for easy installation in a standard equipment rack.

Does the Pyle PDA65BU amplifier come with speaker wire?

Speaker wire is typically not included with the Pyle PDA65BU amplifier. You will need to provide your own speaker wire for connecting passive speakers.

Can I use the Pyle PDA65BU amplifier for outdoor applications?

The Pyle PDA65BU amplifier can be used for outdoor applications as long as it is protected from the elements and connected to weatherproof speakers.

Does the Pyle PDA65BU amplifier support USB and SD card inputs?

Yes, the Pyle PDA65BU amplifier often includes USB and SD card inputs, allowing you to play audio files directly from these sources.

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